

The aim of this project is to make communication between human and mobile technologies easier and allow i.e. people with seeing difficulties to use it accordingly. Input and output methods based on keyboards, screens and touch screens might not be natural and usable in some cases. The most efficient form of communication is probably the verbal communication, in other words, the "method of spoken word". Unfortunately, most devices do not support this method in sufficient quality so that it could become widely spread. Mainly "smart devices" are very popular nowadays and they are a big challenge in making them more human-like so that they could become natural and standard part of our lives. They have almost no means of telling the information to user in other way than via (touch) screen. However, a voice control is becoming a standard. Project e-Voice Reader is an application that can perform a voice reading of some common file formats and it enables user with limited ability to see to use PDA and perform some common tasks with such a device.